

HELUTOP® HT-MS cable gland**HELUTOP® HT-MS**

The nickel-coated brass cable gland.

Application

- Plant and machine construction
- Robot construction
- Automation technology
- Vehicle construction and shipbuilding
- Rail technology
- Installation technology
- Control cabinet construction

Material

Brass, nickel plated
Clamp: Polyamide PA 6
Seal: Chloroprene-rubber (CR)
O-ring: NBR

Properties

- Optimum strain relief through clamping plates
- Easy to assemble
- Large clamping areas

Note

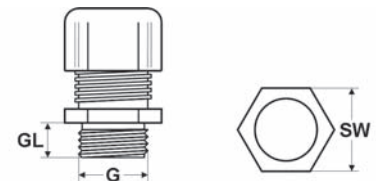
Details on the individual tests appear in section "Technical Information".

Technical data

Protection class: IP 68 - 5 bar / IP 69K

Temperature range: -40°C up to +100°C

Test standard: EN50262

**Dimensions**

G Thread size
GL Thread length
SW Spanner size

metric thread

Part no.	Size Metr.	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	
90760	M12 x 1,5	3,0 - 6,5	6,0	14	50	-
99960	M16 x 1,5	5,0 - 10,0	7,0	20	50	-
90762	M20 x 1,5	6,0 - 12,0	8,0	22	50	-
99961	M25 x 1,5	11,0 - 17,0	8,0	27	25	-
94624	M32 x 1,5	15,0 - 21,0	8,0	34	20	-
99962	M40 x 1,5	19,0 - 28,0	9,0	43	5	-
99963	M50 x 1,5	30,0 - 38,0	9,0	58	5	-
90767	M63 x 1,5	34,0 - 44,0	14,0	64 / 68	5	-
906199	M63 x 1,5	44,0 - 55,0	10,0	75	5	-

metric thread - with reducing seal

Part no.	Size Metr.	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	
903560	M12 x 1,5	2,0 - 5,0	6,0	14	50	-
903561	M16 x 1,5	3,0 - 7,0	7,0	20	50	-
903562	M20 x 1,5	5,0 - 9,0	8,0	22	50	-
903563	M25 x 1,5	9,0 - 13,0	8,0	27	25	-
903564	M32 x 1,5	11,0 - 15,5	8,0	34	20	-
903565	M40 x 1,5	16,0 - 23,0	9,0	43	5	-
903566	M50 x 1,5	25,0 - 31,0	9,0	58	5	-
903567	M63 x 1,5	29,0 - 35,0	14,0	64 / 68	5	-

Continuation ▶

HELUTOP® HT-MS cable gland**PG thread**

Part no.	Size PG	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	
90750	7	3,0 - 6,5	5,0	14	50	-
90751	9	4,0 - 8,0	6,0	17	50	-
90752	11	5,0 - 10,0	6,0	20	50	-
90753	13,5	6,0 - 12,0	6,5	22	50	-
90754	16	10,0 - 14,0	6,5	24	25	-
90755	21	13,0 - 18,0	7,0	30	25	-
90756	29	18,0 - 25,0	8,0	40	20	-
90757	36	22,0 - 32,0	9,0	50	5	-
90758	42	32,0 - 38,0	14,0	58	5	-
90759	48	37,0 - 44,0	14,0	64	5	-

NPT thread

Part no.	Size NPT	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	
99965	3/8"	5,0 - 10,0	15,0	20	50	-
99966	1/2"	6,0 - 12,0	15,0	22	50	-
99967	3/4"	13,0 - 18,0	15,0	27	25	-
99968	1"	18,0 - 25,0	17,0	34	10	-

Dimensions and specifications may be changed without prior notice.